Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
Data File : VN071576.D
Acq On : 26 Mar 2022 16:37
Operator : JC\MD
Sample : N2076-01 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-20220322

Quant Time: Mar 28 02:18:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	692222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1167958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1151757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	482705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	408155	47.459	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.920%			
35) Dibromofluoromethane	8.016	113	331759	45.197	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.400%			
50) Toluene-d8	10.439	98	1427813	48.225	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.460%			
62) 4-Bromofluorobenzene	12.727	95	513589	52.941	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.880%			
Target Compounds						Qvalue
40) Benzene	8.457	78	3366611	102.192	ug/l	100
52) Toluene	10.504	92	39617	1.921	ug/l	99
65) Chlorobenzene	11.769	112	32581	1.333	ug/l	100
67) Ethyl Benzene	11.839	91	1748171	41.672	ug/l	99
68) m/p-Xylenes	11.945	106	568420	35.411	ug/l	99
69) o-Xylene	12.274	106	288126	18.068	ug/l	99
73) Isopropylbenzene	12.574	105	67806	1.593	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	88554	2.636	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	331675	10.232	ug/l	100
95) Naphthalene	15.504	128	4610847	178.829	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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